

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): Wei Pan, Yoshi Ono, David Russell Evans, and Sheng Teng Hsu				Docket No. <b>SLA0515</b>	
Serial No 09/819,296	Filing Date March 27, 2001	Examiner Huling K. Vu	Group Art Unit 2811		
Invention: Multi-Layered Barrier Metal Thin Films for Cu Interconnect by ALCVD					
<b>TO THE COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	17 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) _____					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>

☒ No additional fee is required for amendment.

☐ Please charge Deposit Account No. 19-1457 in the amount of \$0.00.

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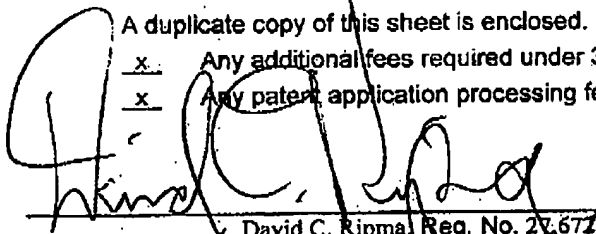
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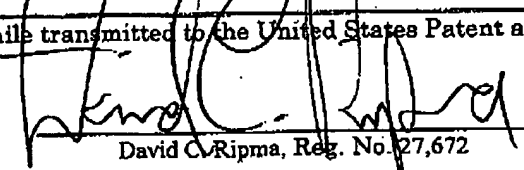
☒ Any additional fees required under 37 C.F.R. 1.16.

☒ Any patent application processing fees under 37 C.F.R. 1.17.

Dated: April 4, 2005

  
 David C. Ripma, Reg. No. 27,672

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. (703) 872-9306 on April 4, 2005.

  
 David C. Ripma, Reg. No. 27,672

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. The papers submitted include:

<input checked="" type="checkbox"/> This Amendment Transmittal Letter (Include Duplicate)	2 page(s)
<input checked="" type="checkbox"/> Response under 37 CFR § 1.111	14 page(s)
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**Total pages, including this Transmittal: 16**

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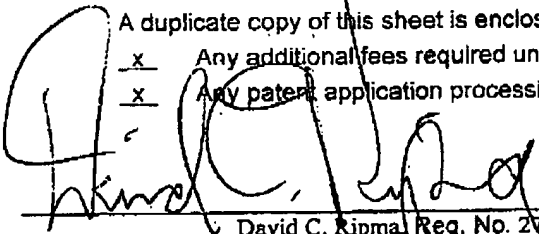
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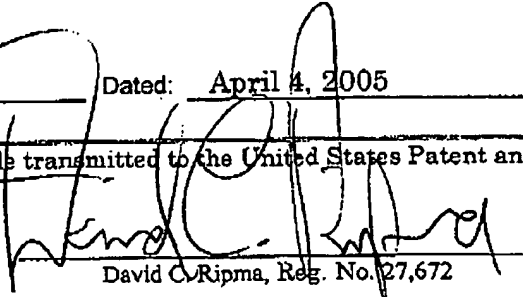
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**Total pages, including this Transmittal: 16**

APR 04 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	PATENT APPLICATION
	)	
Inventors: Wei Pan,	)	
Yoshi Ono,	)	Attorney Docket No.
David Russell Evans,	)	SLA0515
and Sheng Teng Hsu	)	
	)	
Serial No.: 09/819,296	)	
	)	
Filed: March 27, 2001	)	
	)	Group Art Unit 2811
Title: MULTI-LAYERED	)	
BARRIER METAL	)	Examiner: Vu, Hung K.
THIN FILMS FOR Cu	)	
INTERCONNECT	)	Confirmation No.: 4061
BY ALCVD	)	
	)	
	)	

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**RESPONSE UNDER 37 C.F.R. § 1.111**

**Mail Stop Amendments**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to an Office Action dated January 25, 2005, please amend and reconsider the above-identified application as follows.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.